

ATTORNEY DOCKET NO. 70019152-1

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:Heating Element, Fluid Heating Device, Inkjet Printhead, And Print Cartridge Having The Same And Method Of Making The Same

the specification of which is attached hereto unless the following box is checked:

() was filed on _____ as US Application No. or PCT International Application
Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 118 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of this application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 118	
			YES	NO
			YES	NO

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 118(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(e) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (pending/pending/abandoned)

POWER OF ATTORNEY:

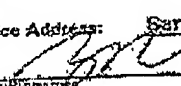
As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number **Q22875**Place Customer
Number Bar Code
Label HereSend Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272409
Fort Collins, Colorado 80527-2400

Direct Telephone Calls To:

Wendell J. Jones
(950) 857-7453

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

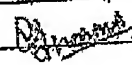
Full Name of Inventor: Jianxin SUNCitizenship: CNResidence: Bldg 421, Choa Chu Kang Ave 4 #B9-226 Singapore 680421Post Office Address: Same as residenceInventor's Signature: Date: 28/01/04


Any 1043 (Supp)

Use Page Two For Additional Inventor(s) Signature(s)

Page 1 of 2

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)

Full Name of Joint Inventor: Vineet SHARMA Citizenship: IN
Residence: Blk 345 Upper Bukit Timah Road #03-01 The Hillside Singapore 588197
Post Office Address: Same as Residence
Inventor's Signature:  Date: 28/1/04

Full Name of Joint Inventor: Hong Chuan LEE Citizenship: SG
Residence: Blk 149 Rivervale Crescent #14-52 Singapore 540149
Post Office Address: Same as Residence
Inventor's Signature:  Date: 28/1/04

Full Name of Joint Inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____
Inventor's Signature: _____ Date: _____

Full Name of Joint Inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____
Inventor's Signature: _____ Date: _____

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Residence: _____
Post Office Address: _____
Inventor's Signature: _____ Date: _____

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Residence: _____
Post Office Address: _____
Inventor's Signature: _____ Date: _____

Full Name of Joint Inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____
Inventor's Signature: _____ Date: _____

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 70019152-1

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design
☒ original patent application,
☐ continuation-in-part application

INVENTOR(S): Jiansan SUN et al

TITLE: Heating Element, Fluid Heating Device, Inkjet Printhead, And Print Cartridge Having The Same And Method Of Making The Same

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed
☒ 3 sheets of drawings (one set) ☐ Associate Power of Attorney
☐ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449
☐ Priority document(s) ☐ Other (fee \$ _____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	19 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	5 — 3	2	X \$86	\$ 172
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$ 0
BASIC FEE: Design (\$340.00) ; Utility (\$770.00)				\$ 770
TOTAL FILING FEE				\$ 942
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 942

Charge \$ 942 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV207162958US

Date of Deposit: 5 FEB 04

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450

By

Typed Name: Ramona J. Zaya

Respectfully submitted,

Jiansan SUN et al

By

Wendell J. Jones

Attorney/Agent for Applicant(s)

Reg. No. 45,961

Date: 5 FEB 04

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